

FIG. 1

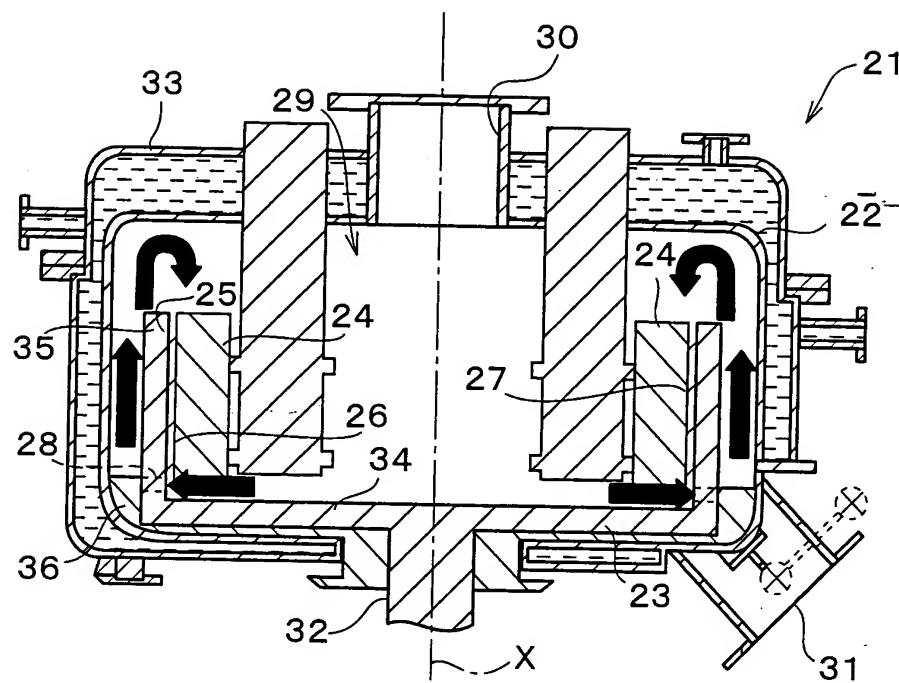


FIG. 2

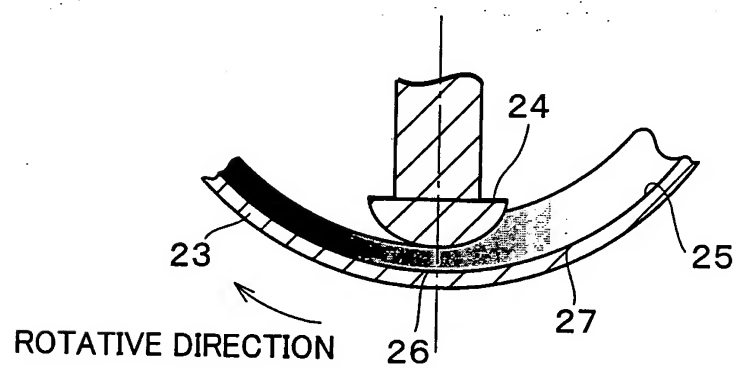
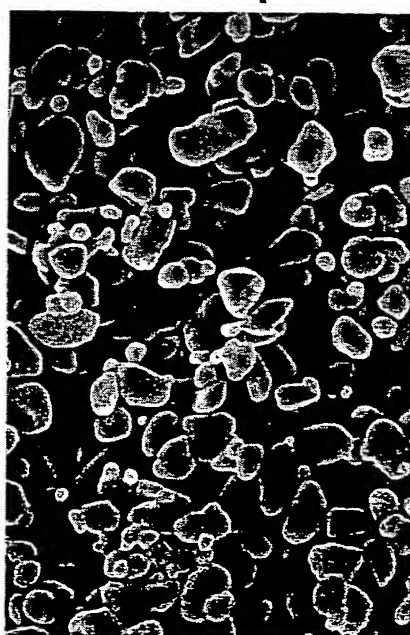


FIG. 3 (a)



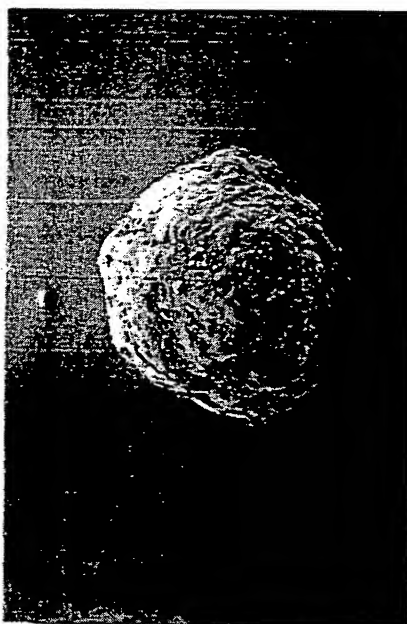
MICROCRYSTALLINE CELLULOSE

FIG. 3 (b)



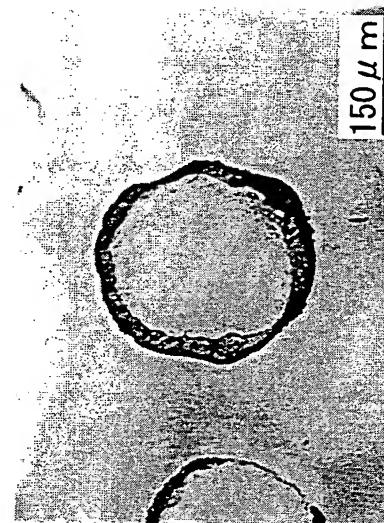
IBUPROFEN

FIG. 3 (c)



COMPOSITE PARTICLE

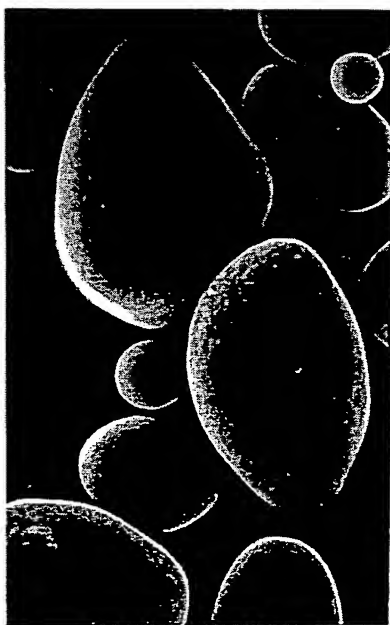
FIG. 3 (d)



COMPOSITE PARTICLE (CROSS SECTIONAL VIEW)

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FIG. 4 (a)



POTATO STARCH

10 μm

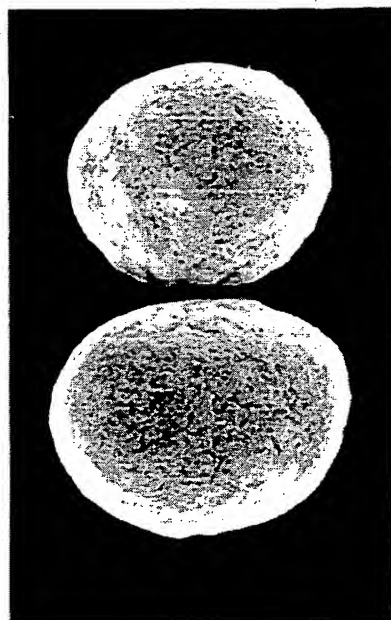
FIG. 4 (b)



ETHENZAMIDE

5 μm

FIG. 4 (c)

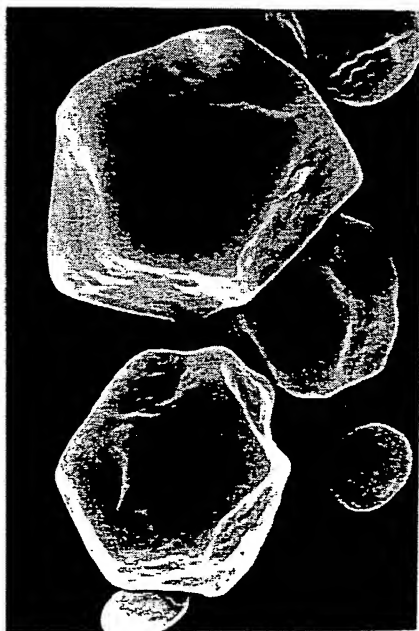


COMPOSITE PARTICLE

10 μm

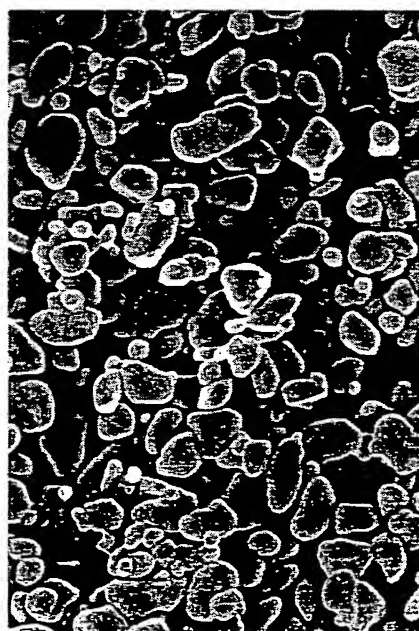
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FIG. 5 (a)



CORN STARCH

FIG. 5 (b)



ETHENZAMIDE

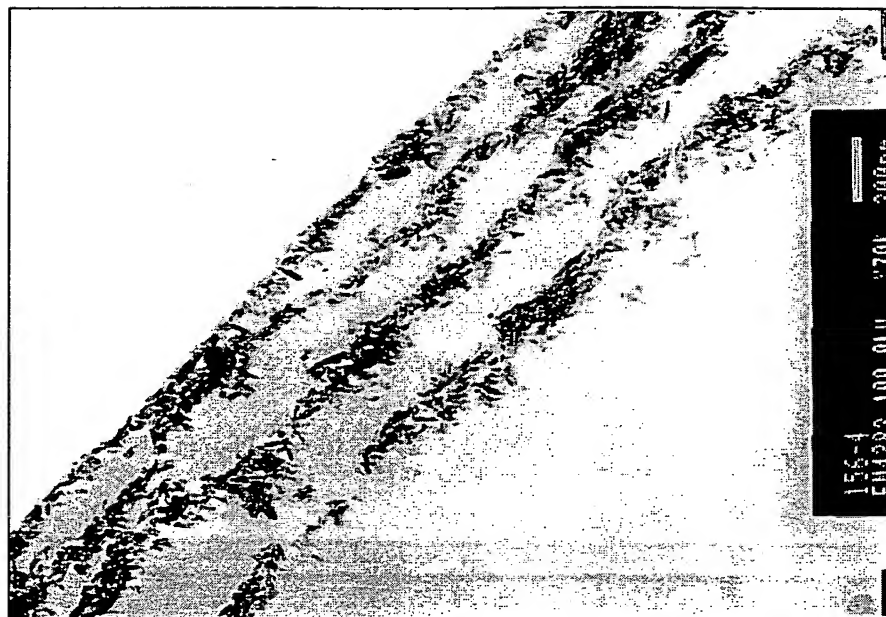
FIG. 5 (c)



COMPOSITE PARTICLE

10 μm

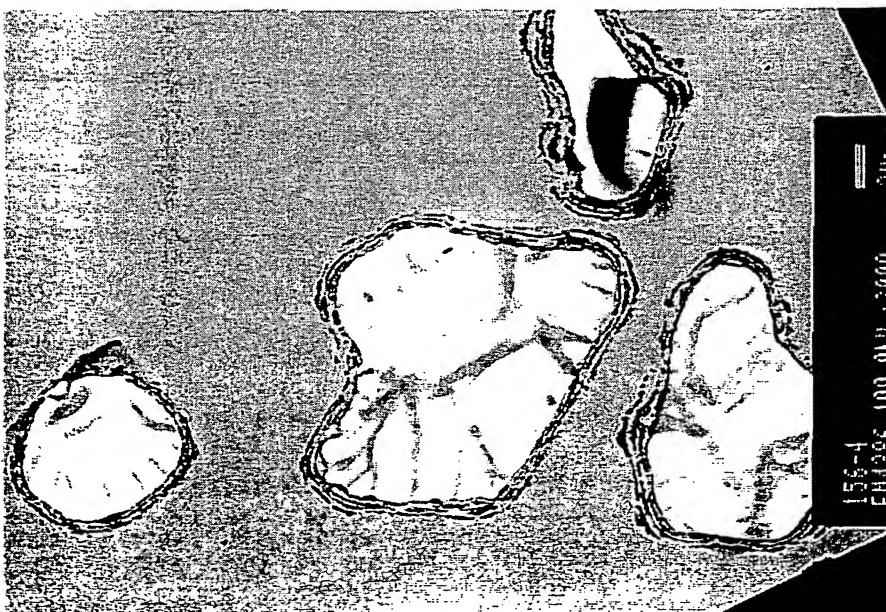
FIG. 7



CORN STARCH+(ETHENZAMIDE+TiO<sub>2</sub>)

× 2000 200nm

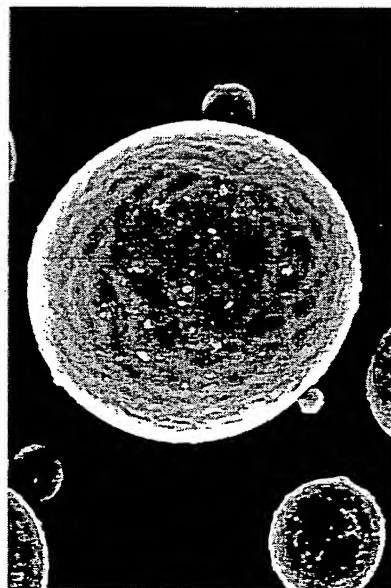
FIG. 6



CORN STARCH+(ETHENZAMIDE+TiO<sub>2</sub>)

× 2000 2 μm

FIG. 8 (a)



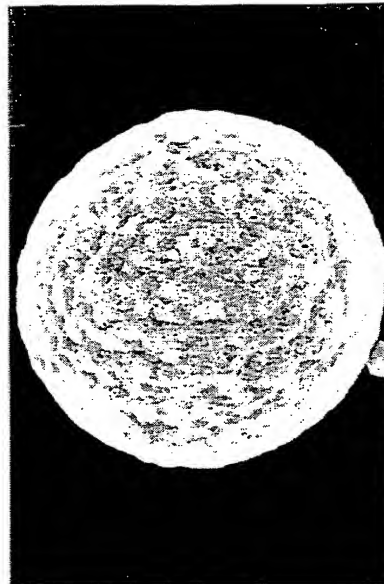
POLYMETHYL METHACRYLATE  
10  $\mu$  m

FIG. 8 (b)



ETHENZAMIDE  
5  $\mu$  m

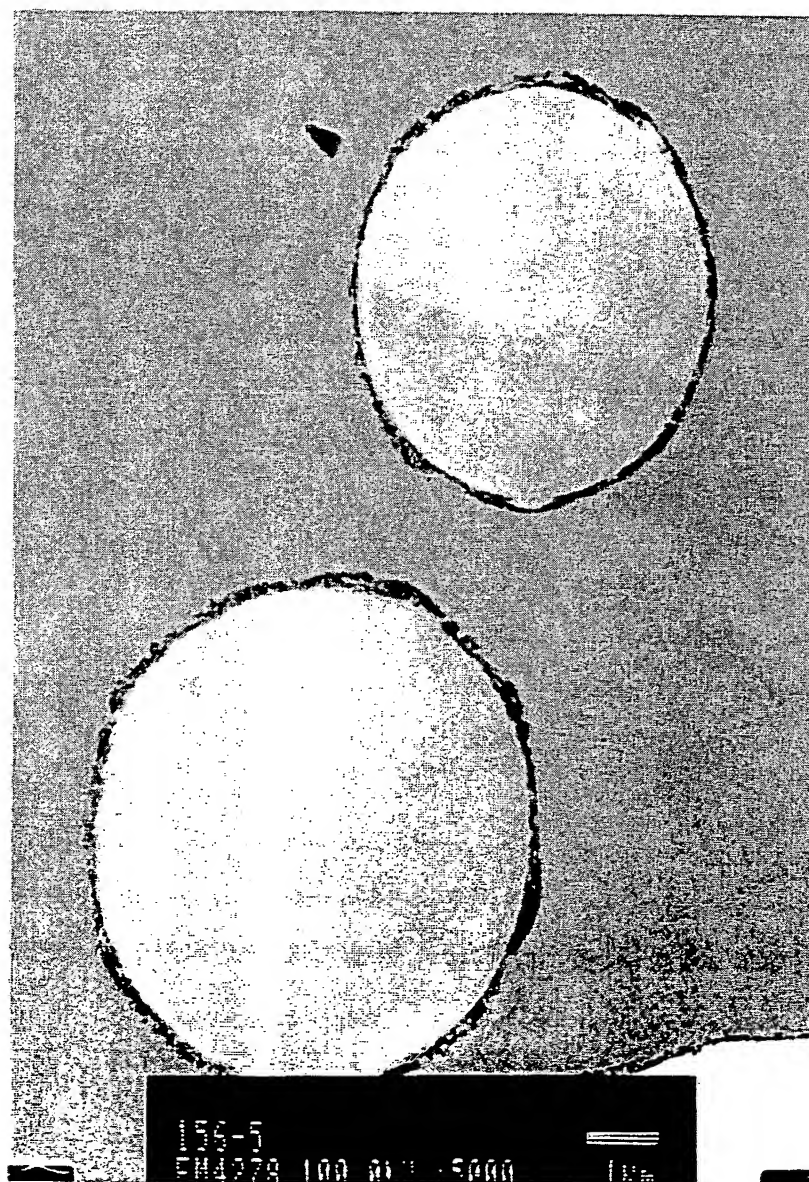
FIG. 8 (c)




COMPOSITE PARTICLE  
10  $\mu$  m

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FIG. 9

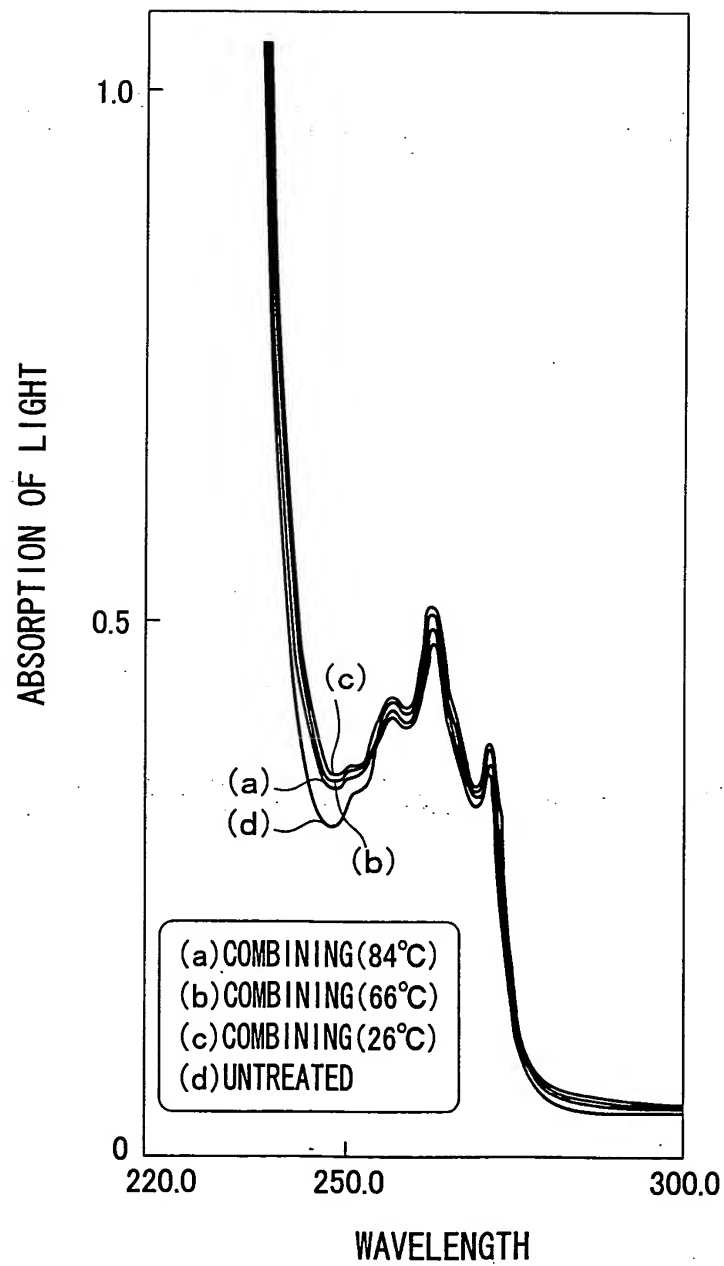


POLYMETHYL METHACRYLATE+(ETHENZAMIDE+TiO2)

$\times 5000$   1  $\mu\text{m}$

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FIG. 10





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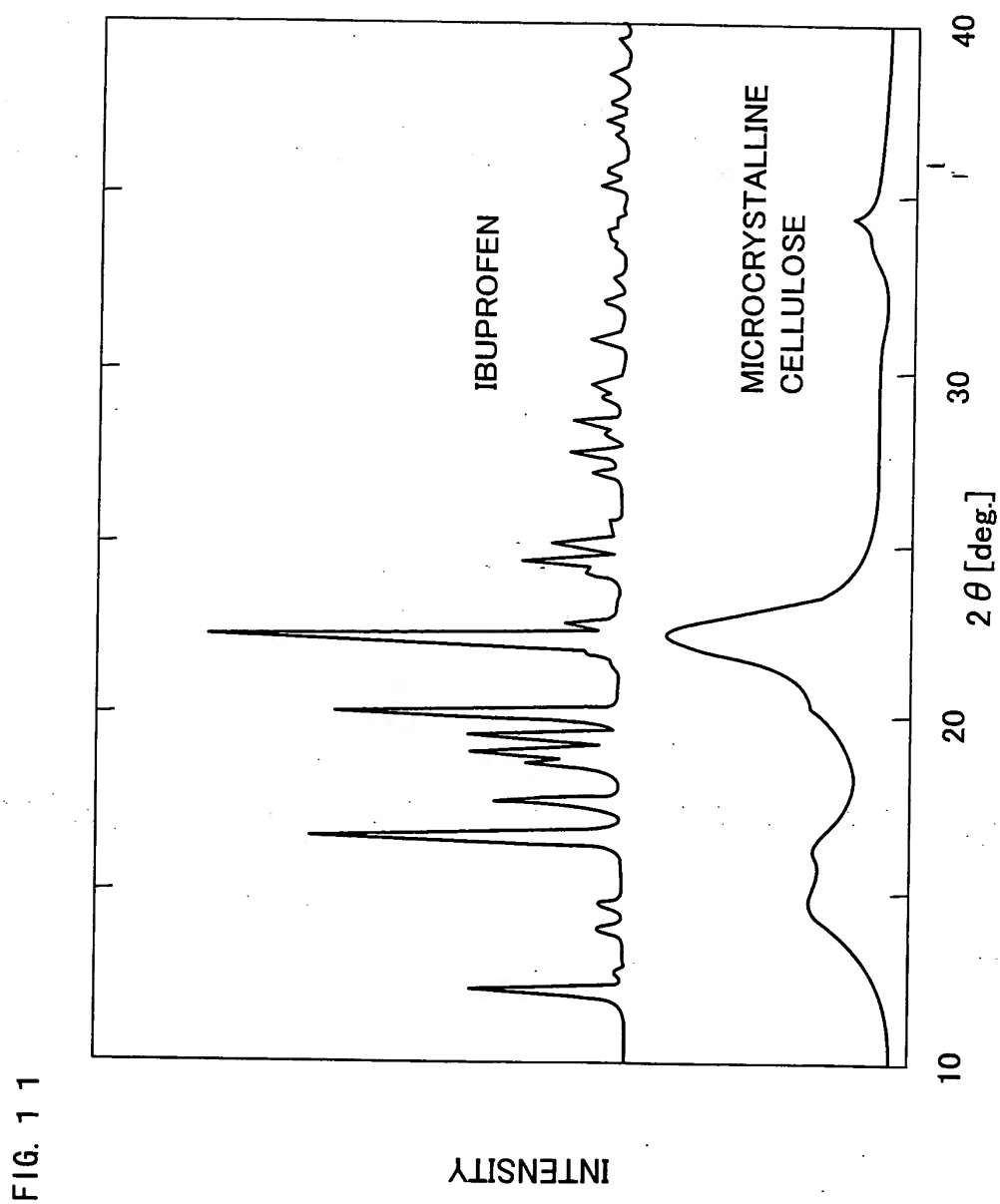


FIG. 12

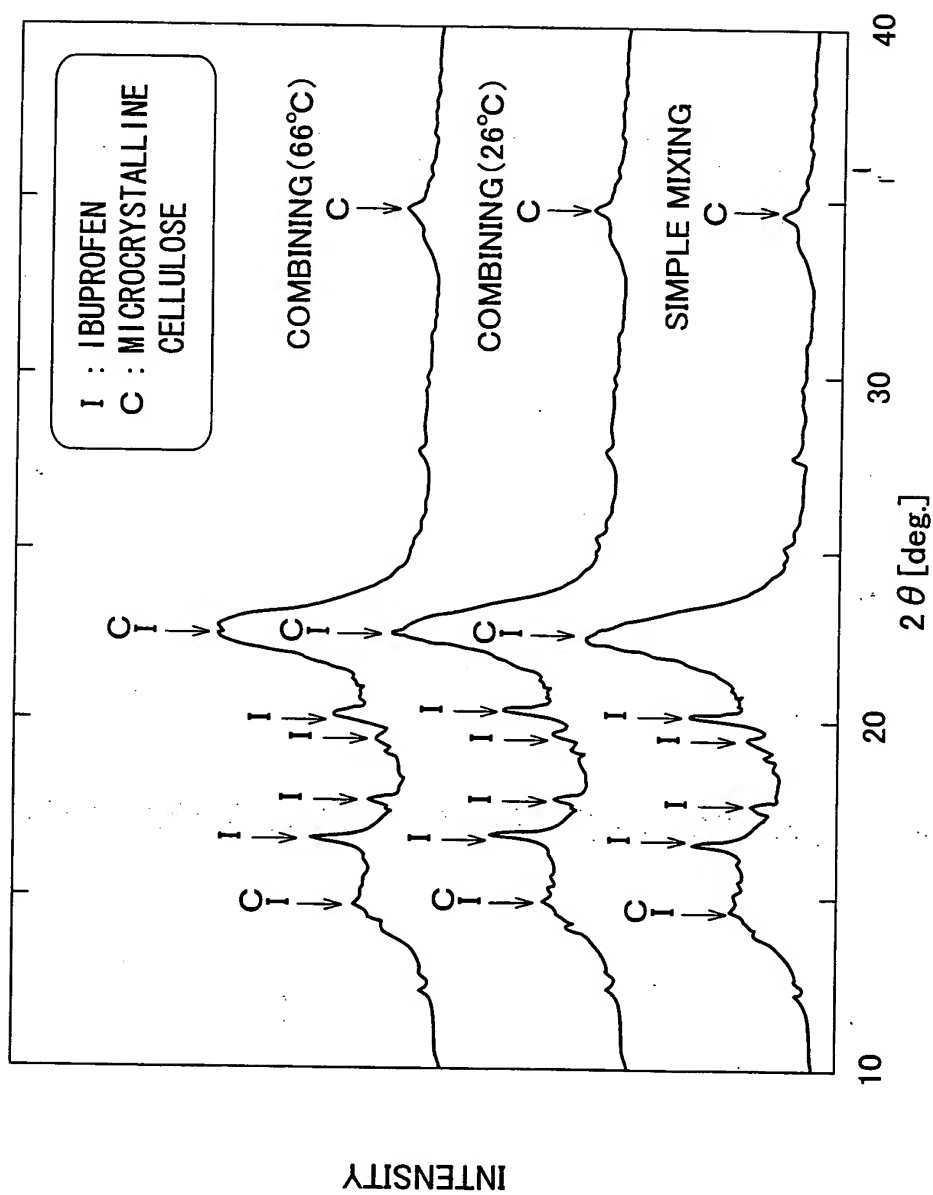


FIG. 1 3

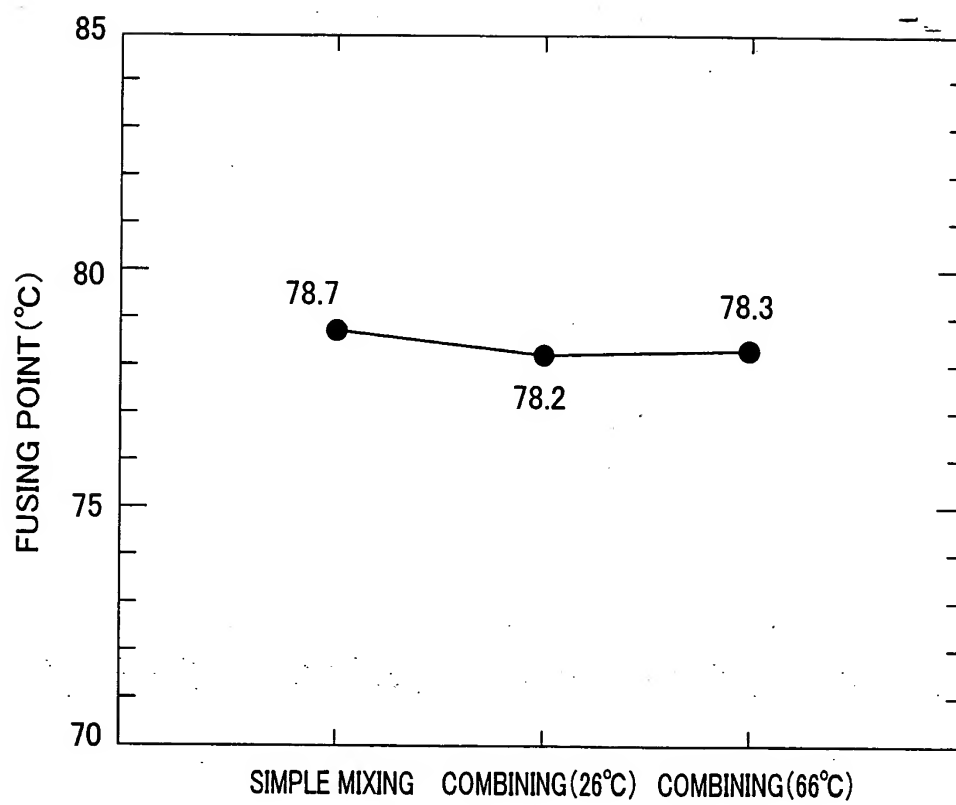
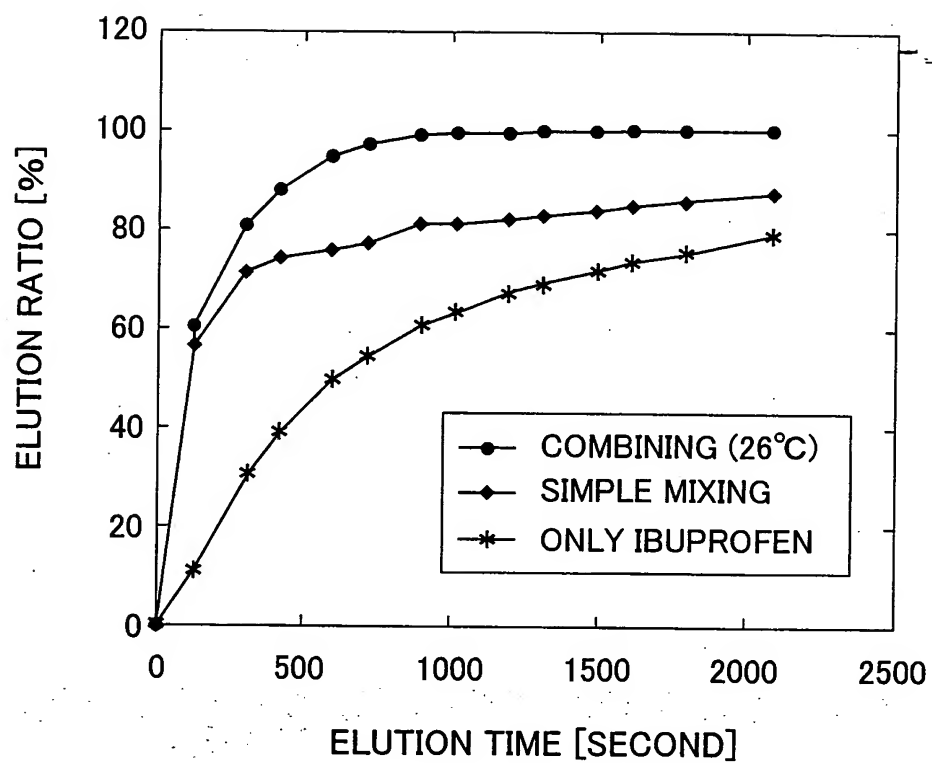
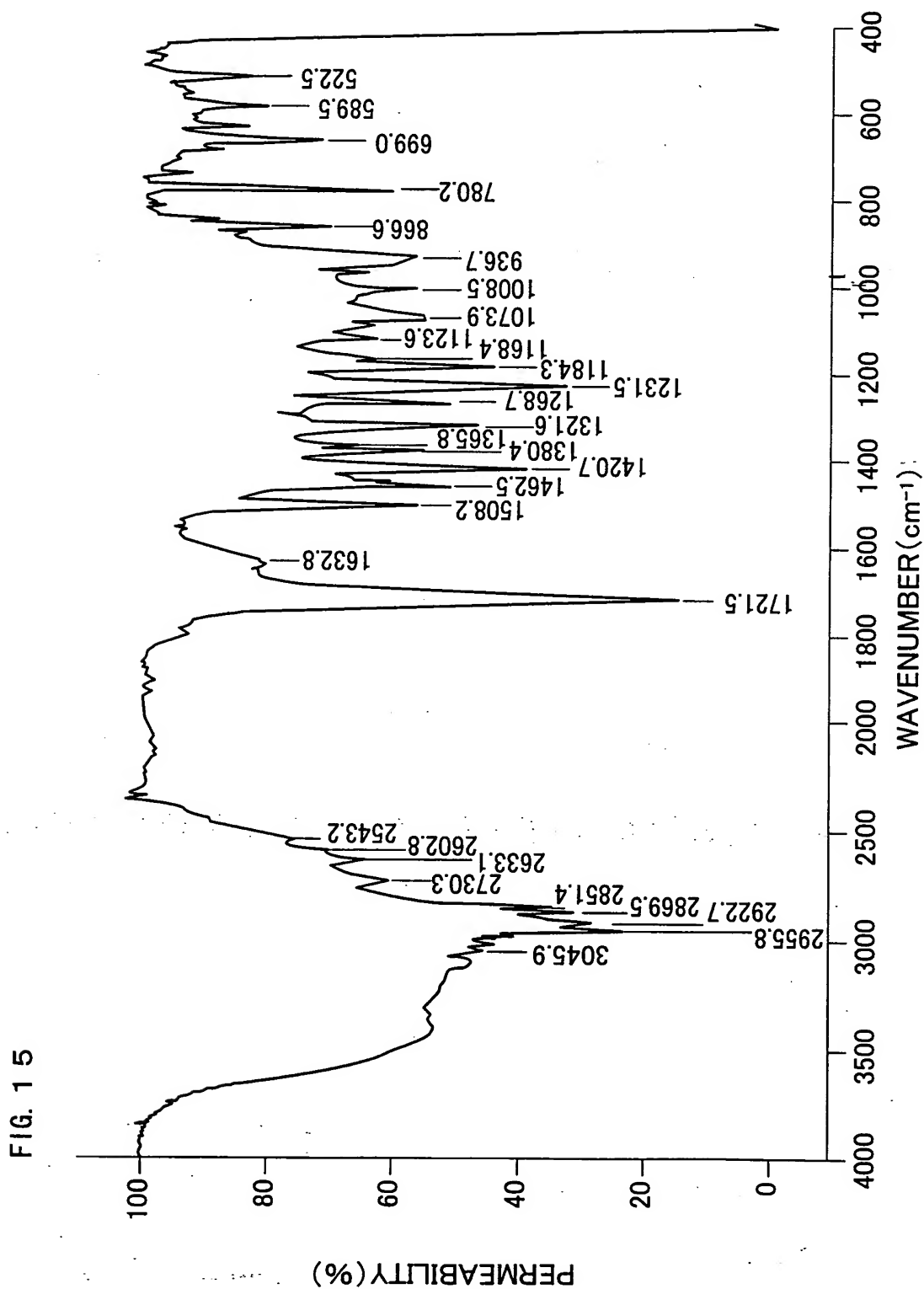


FIG. 14

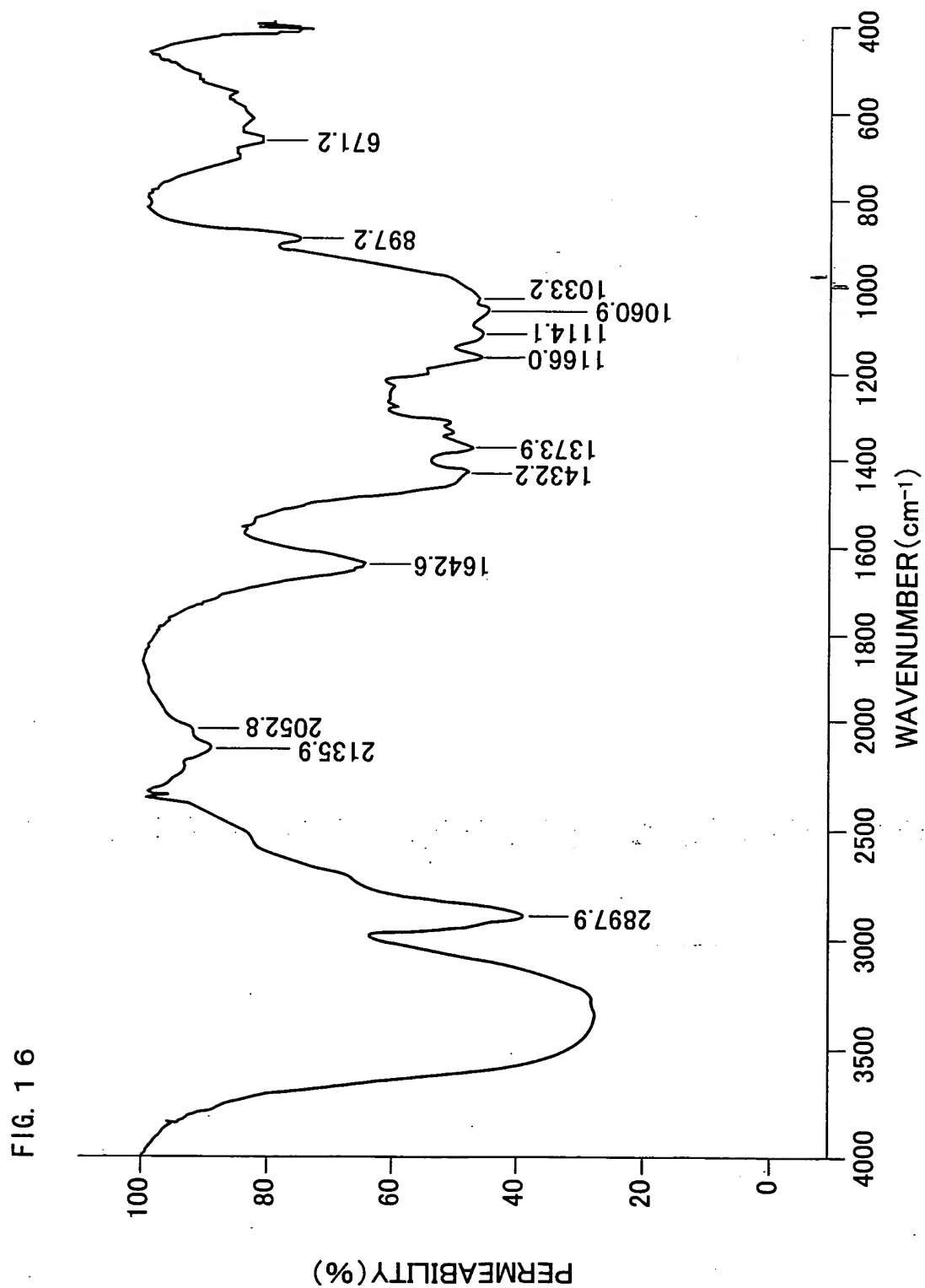


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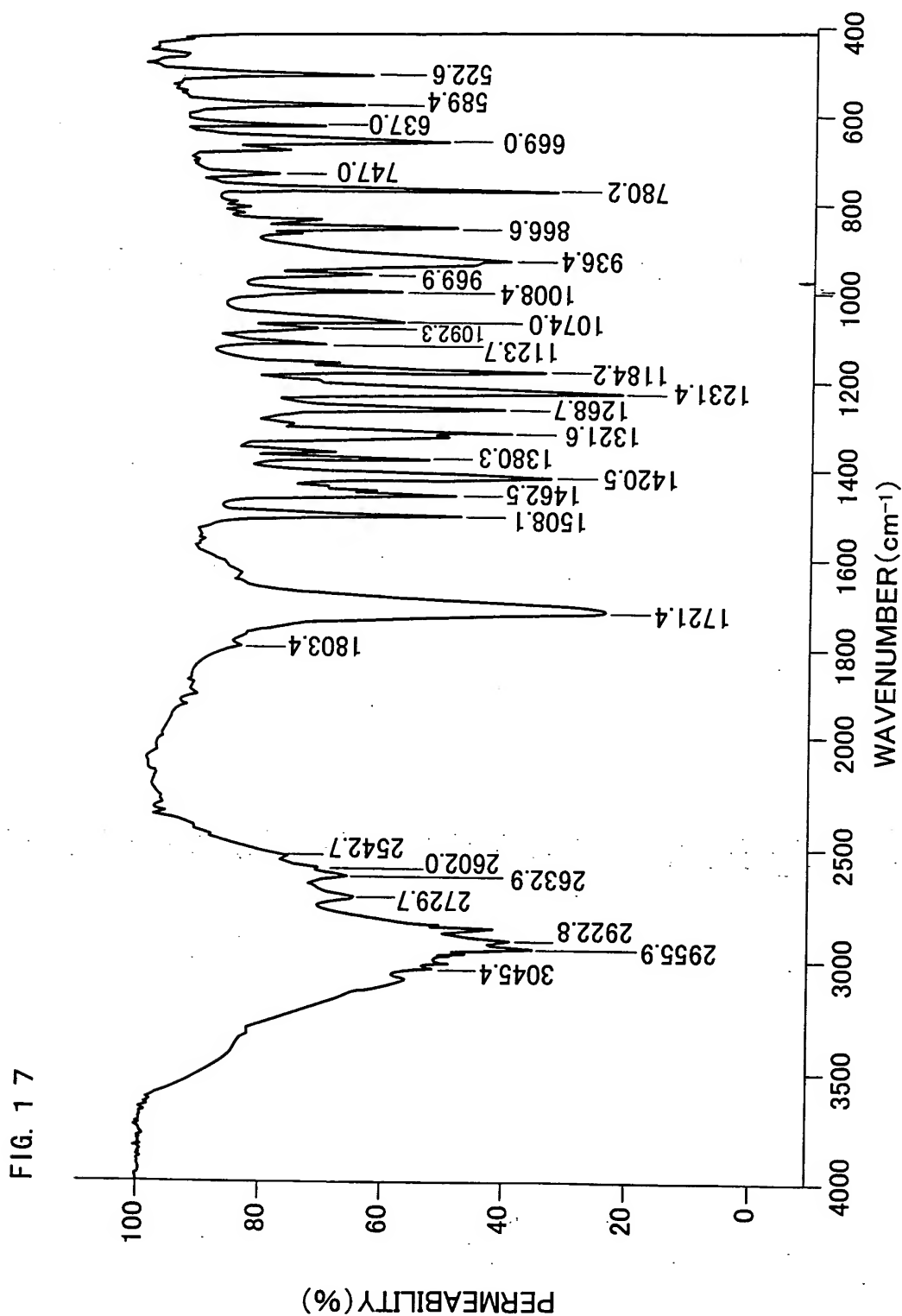
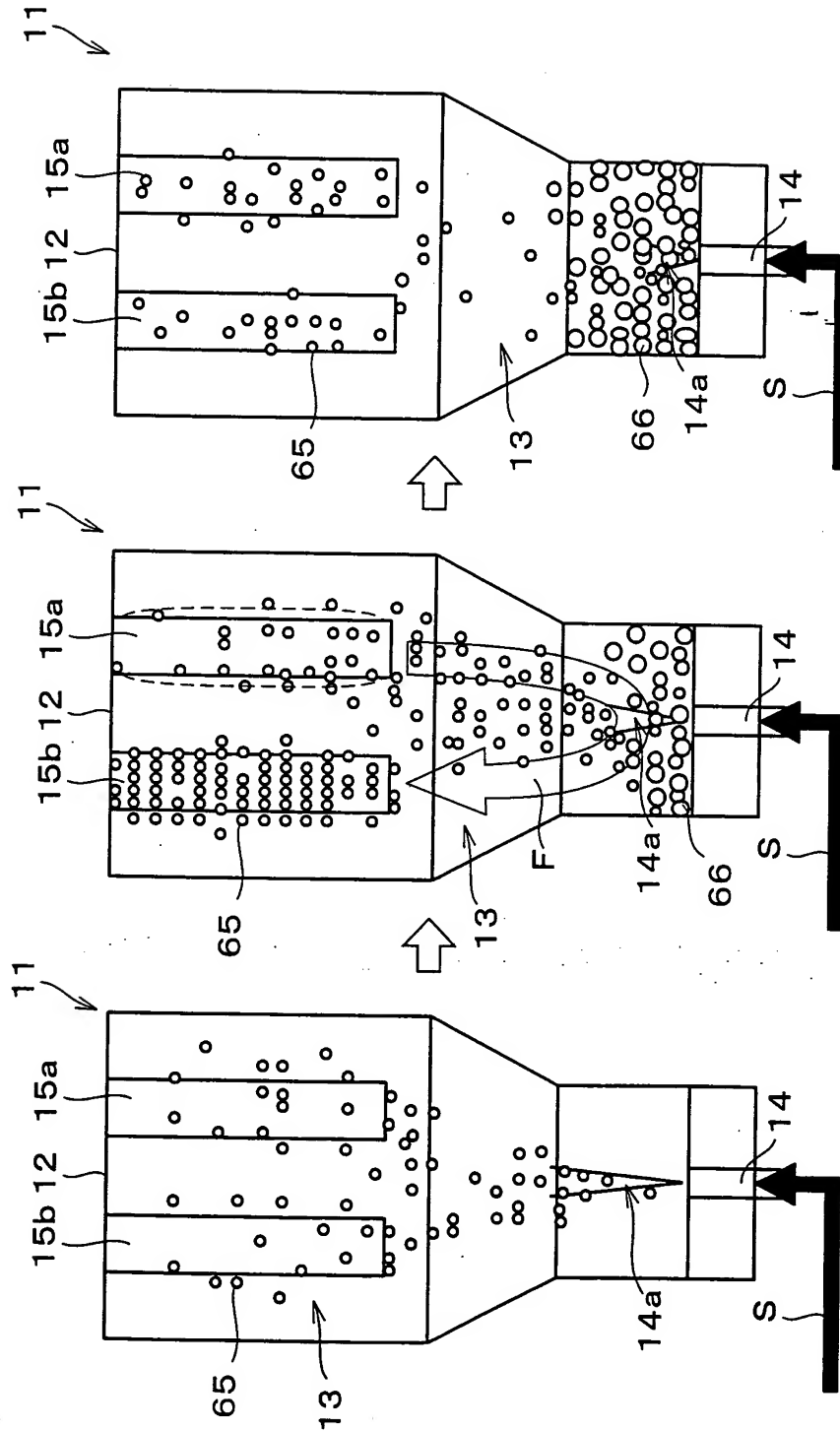


FIG. 18





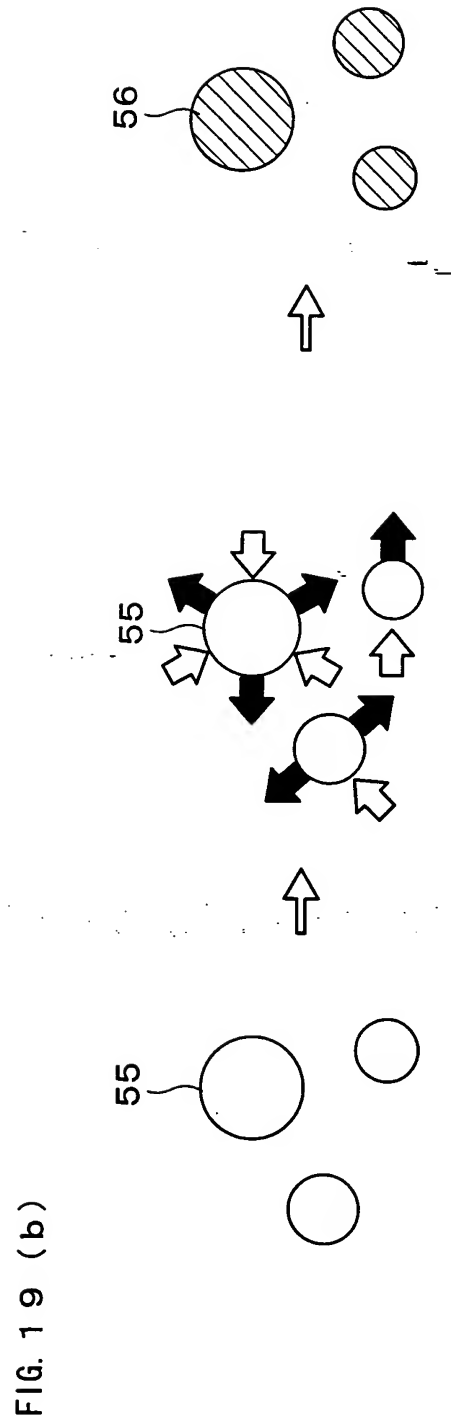
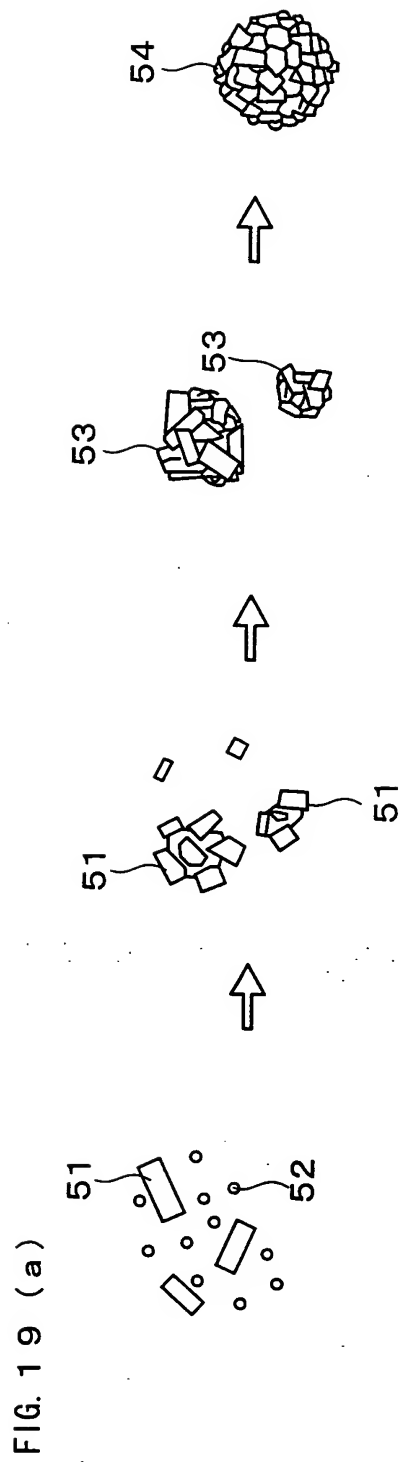
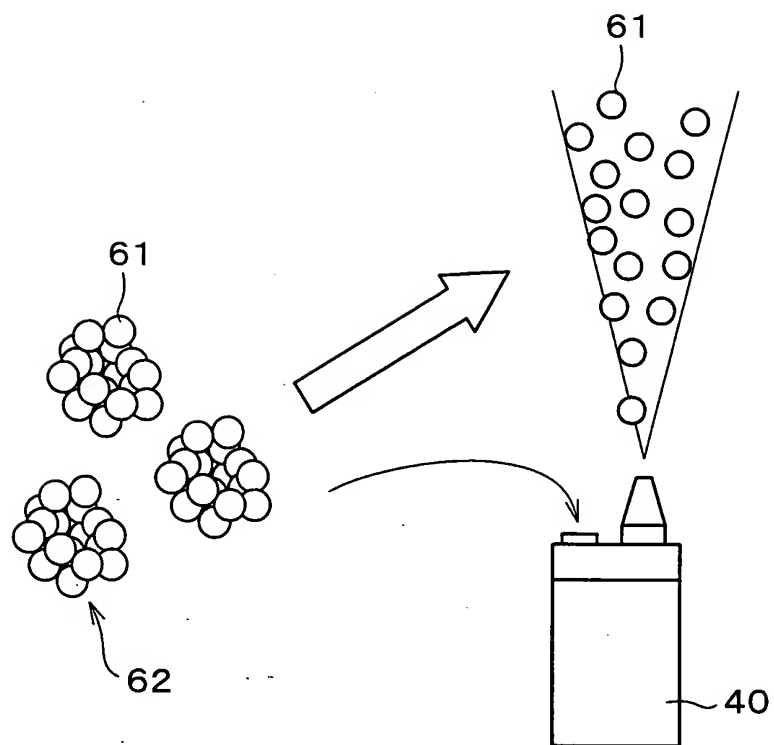


FIG. 20



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FIG. 2 1

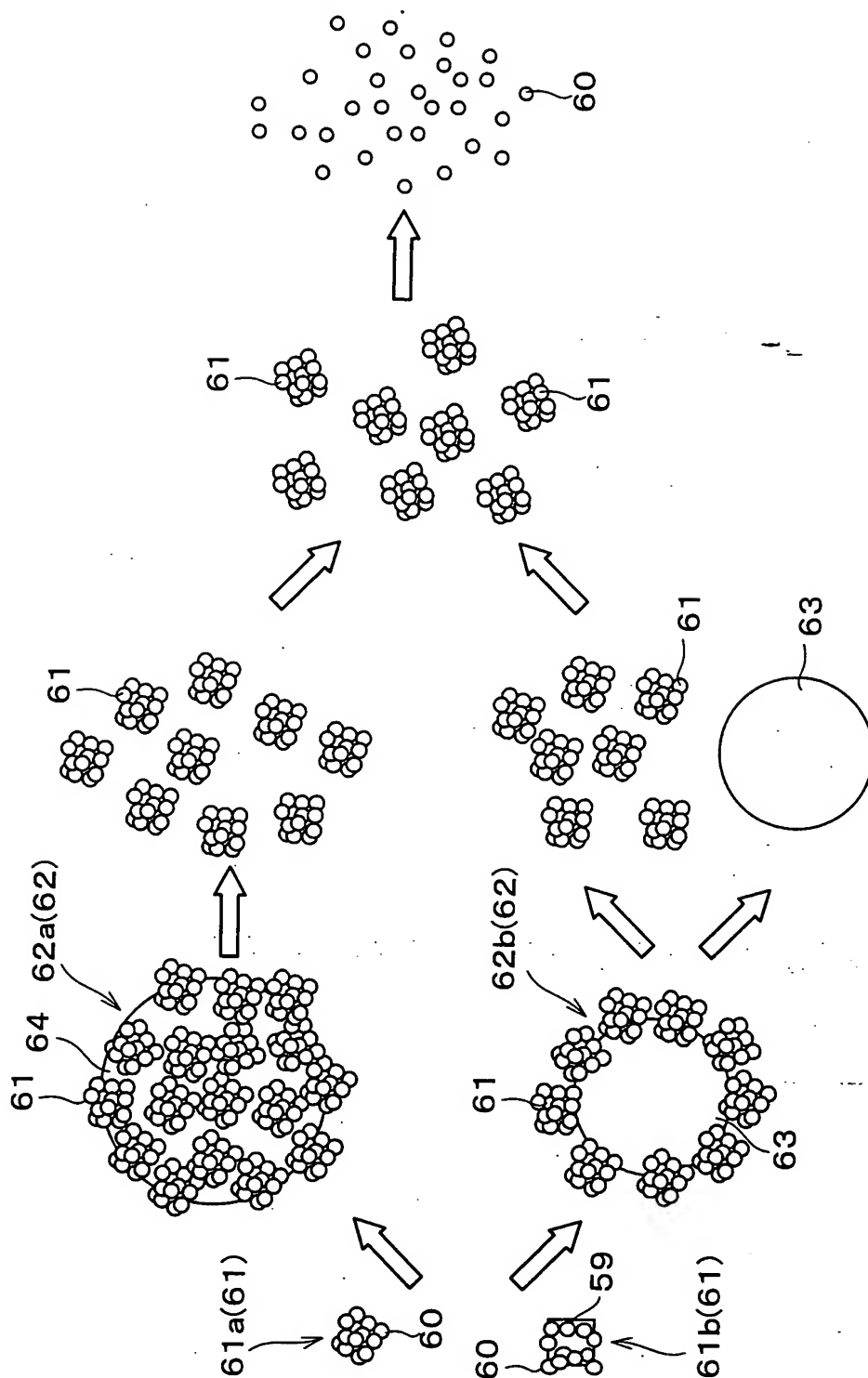




FIG. 2 2 (b)

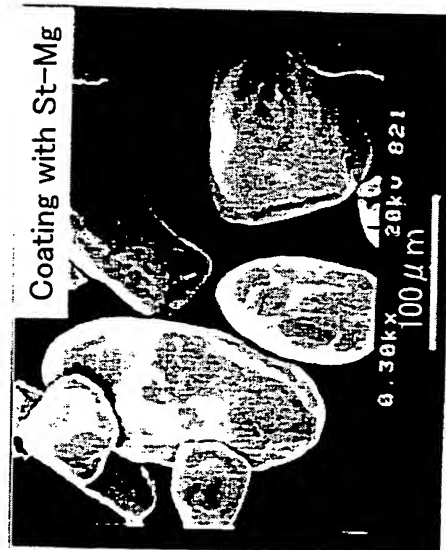


FIG. 2 2 (c)

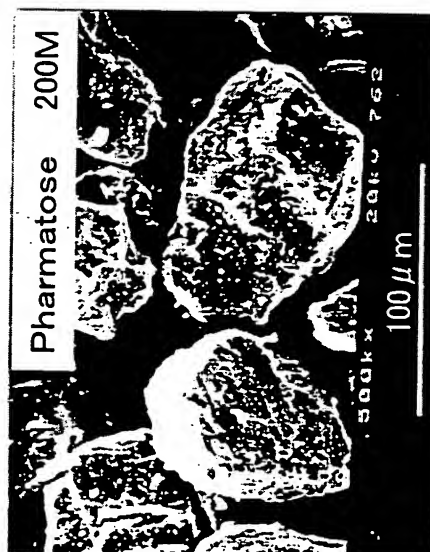


FIG. 2 2 (a)

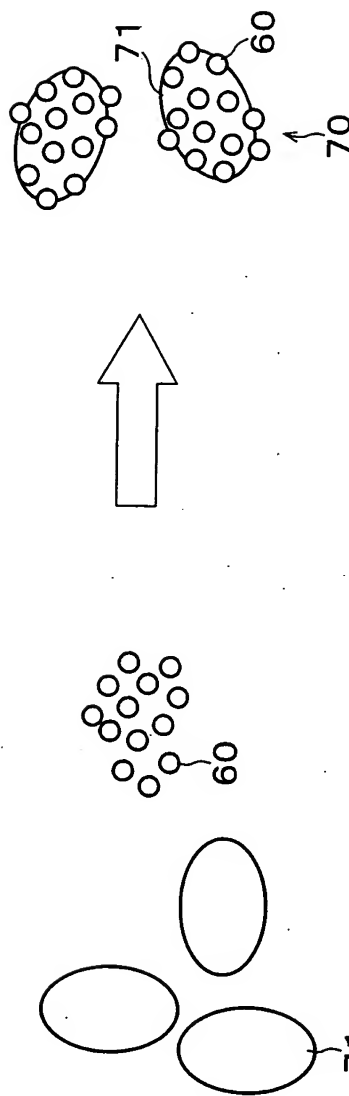


FIG. 23

FIG. 24

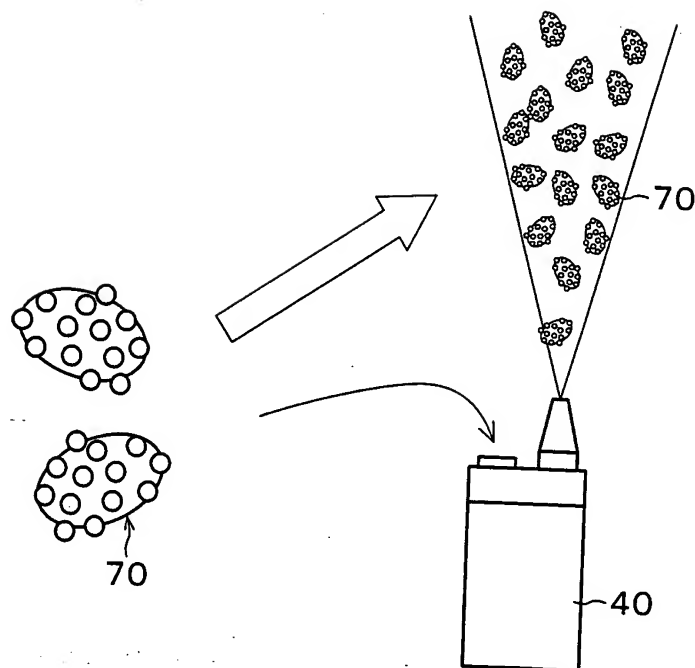


FIG. 25

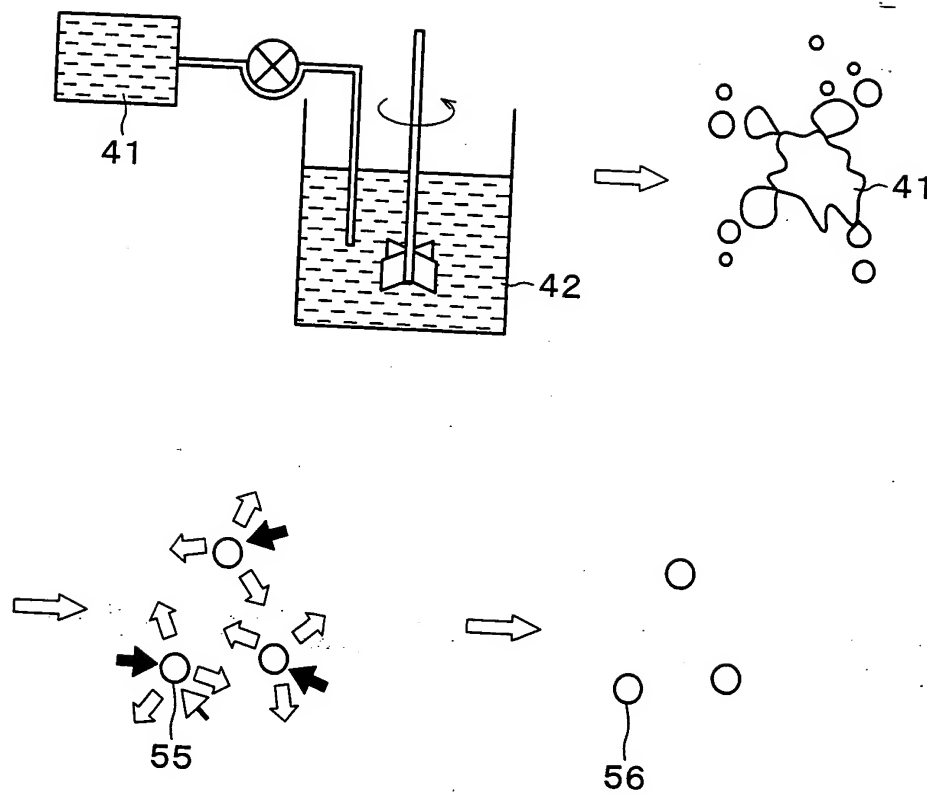


FIG. 26

